

06-01-05

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : David R. Bissen

Appln. No. : 10/043,066

Filed : January 9, 2002

Title : UNIVERSAL MAST SUPPORT FRAME  
AND METHOD FOR MOUNTING MASTS

Docket No. : S51.12-0042

Group Art Unit: 3632

Examiner: Ko Hung Chan

**EXPRESS MAIL COVER SHEET**Commissioner For Patents  
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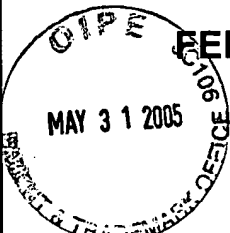
1. Fee Calculation Form with attached check for \$450.00;
2. Amendment.

Respectfully submitted,

KINNEY &amp; LANGE, P.A.

Date: 5/31/05By David R. Fairbairn  
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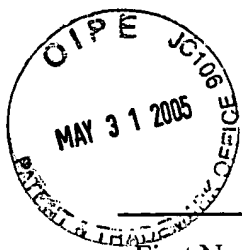
|   |  |                          |                 |
|---|--|--------------------------|-----------------|
|  |  | <b>Complete if Known</b> |                 |
|   |  | Application No.          | 10/043,066      |
|   |  | Filing Date              | January 9, 2002 |
|   |  | First Named Inventor     | David R. Bissen |
|   |  | Group Art Unit           | 3632            |
|   |  | Examiner Name            | Ko Hung Chan    |
| Total Amount of Payment \$ 450.00   |  | Atty. Docket Number      | S51.12-0042     |

| <p style="text-align: center;"><b>METHOD OF PAYMENT (Check One)</b></p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney &amp; Lange, P.A. A duplicate copy of this communication is enclosed.</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Appn. Type</th> <th>FILING FEE<br/>FEE/SMALL</th> <th>SEARCH FEES<br/>FEE/SMALL</th> <th>EXAM FEES<br/>FEE/SMALL</th> <th>FEES</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300 / 150</td> <td>500 / 250</td> <td>200 / 100</td> <td>—</td> </tr> <tr> <td>Design</td> <td>200 / 100</td> <td>100 / 50</td> <td>130 / 65</td> <td>—</td> </tr> <tr> <td>Reissue</td> <td>300 / 150</td> <td>500 / 250</td> <td>600 / 300</td> <td>—</td> </tr> <tr> <td>Provisional</td> <td>200 / 100</td> <td>-0 / -0-</td> <td>-0 / -0-</td> <td>—</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>Subtotal (1) \$-0-</b></td> </tr> </tbody> </table> <p><b>2. EXTRA CLAIM FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number<br/>Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Fee Paid<br/>Below</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>29</td> <td>28</td> <td>1</td> <td>50 = 50</td> </tr> <tr> <td>Indep.</td> <td>6</td> <td>4</td> <td>2</td> <td>200 = 400</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> <td>0 = 0</td> </tr> </tbody> </table> <p>Insert 3 and 20, or number previously paid if greater; Reissue see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Description</th> </tr> <tr> <th>Fee<br/>Code</th> <th>Fee<br/>(\$)</th> <th>Fee<br/>Code</th> <th>Fee<br/>(\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>360</td> <td>2203</td> <td>180</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>200</td> <td>2204</td> <td>100</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> <p><b>3. APPLICATION SIZE FEE</b></p> <p>If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s). <u>\$-0-</u></p> <p style="text-align: right;"><b>Subtotal (2) \$450.00</b></p> <p>06/02/2005 ZJUHR1 00000042 10043066</p> <p>01 FC:1252 450.00 DP</p> | Appn. Type                  | FILING FEE<br>FEE/SMALL     | SEARCH FEES<br>FEE/SMALL    | EXAM FEES<br>FEE/SMALL   | FEES     | Utility | 300 / 150 | 500 / 250 | 200 / 100 | — | Design | 200 / 100 | 100 / 50 | 130 / 65 | — | Reissue | 300 / 150 | 500 / 250 | 600 / 300 | — | Provisional | 200 / 100 | -0 / -0- | -0 / -0- | — | <b>Subtotal (1) \$-0-</b> |  |  |  |  |  | Number<br>Claims | Prior | Extra | Fee from Fee Paid<br>Below | Total | 29 | 28 | 1 | 50 = 50 | Indep. | 6 | 4 | 2 | 200 = 400 | Multiple Dependent Claims |  |  |  | 0 = 0 | Large Entity |  | Small Entity |  | Description | Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | 1202 | 50 | 2202 | 25 | Claims in excess of 20 | 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 | 1203 | 360 | 2203 | 180 | Multiple Dependent Claim | 1204 | 200 | 2204 | 100 | Reissue Independent Claims Over Original Patent | 1205 | 50 | 2205 | 25 | Reissue claims in excess of 20 and over original patent | <p style="text-align: center;"><b>FEE CALCULATION (Continued)</b></p> <p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity<br/>Fee<br/>Code</th> <th>Large Entity<br/>Fee<br/>(\$)</th> <th>Small Entity<br/>Fee<br/>Code</th> <th>Small Entity<br/>Fee<br/>(\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td>—</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>—</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>—</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td>—</td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td>—</td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> <td>—</td> </tr> <tr> <td>1253</td> <td>1,020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> <td>—</td> </tr> <tr> <td>1254</td> <td>1,590</td> <td>2254</td> <td>795</td> <td>Extension for reply within fourth month</td> <td>—</td> </tr> <tr> <td>1255</td> <td>2,160</td> <td>2255</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td>—</td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td>—</td> </tr> <tr> <td>1403</td> <td>1,000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> <td>—</td> </tr> <tr> <td>1814</td> <td>130</td> <td>2814</td> <td>65</td> <td>Terminal Disclaimer Fee</td> <td>—</td> </tr> <tr> <td>1452</td> <td>500</td> <td>2452</td> <td>250</td> <td>Petition to revive - unavoidable</td> <td>—</td> </tr> <tr> <td>1453</td> <td>1,500</td> <td>2453</td> <td>750</td> <td>Petition to revive - unintentional</td> <td>—</td> </tr> <tr> <td>1501</td> <td>1,400</td> <td>2501</td> <td>700</td> <td>Utility/Reissue issue fee</td> <td>—</td> </tr> <tr> <td>1502</td> <td>800</td> <td>2502</td> <td>400</td> <td>Design issue fee</td> <td>—</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>—</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> <td>—</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td>—</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>—</td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td>—</td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td>—</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>Subtotal (3) \$-0-</b></td> </tr> </tbody> </table> | Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description | Fee paid | 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | — | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | — | 1053 | 130 | 1053 | 130 | Non-English specification | — | 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | — | 1251 | 120 | 2251 | 60 | Extension for reply within first month | — | 1252 | 450 | 2252 | 225 | Extension for reply within second month | — | 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | — | 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | — | 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | — | 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | — | 1403 | 1,000 | 2403 | 500 | Request for oral hearing | — | 1814 | 130 | 2814 | 65 | Terminal Disclaimer Fee | — | 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | — | 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | — | 1501 | 1,400 | 2501 | 700 | Utility/Reissue issue fee | — | 1502 | 800 | 2502 | 400 | Design issue fee | — | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | — | 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | — | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | — | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | — | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | — | Other fee (specify) _____ |  |  |  |  | — | <b>Subtotal (3) \$-0-</b> |  |  |  |  |
|---|-----------------------------|-----------------------------|-----------------------------|--|----------|---------|-----------|-----------|-----------|---|--------|-----------|----------|----------|---|---------|-----------|-----------|-----------|---|-------------|-----------|----------|----------|---|---------------------------|--|--|--|--|--|------------------|-------|-------|----------------------------|-------|----|----|---|---------|--------|---|---|---|-----------|---------------------------|--|--|--|-------|--------------|--|--------------|--|-------------|-------------|-------------|-------------|-------------|------|----|------|----|------------------------|------|-----|------|-----|-----------------------------------|------|-----|------|-----|--------------------------|------|-----|------|-----|---|------|----|------|----|---|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------|----------|------|-----|------|----|-------------------------------------|---|------|----|------|----|--|---|------|-----|------|-----|---------------------------|---|------|-------|------|-------|--|---|------|-----|------|----|--|---|------|-----|------|-----|---|---|------|-------|------|-----|--|---|------|-------|------|-----|---|---|------|-------|------|-------|--|---|------|-----|------|-----|--|---|------|-------|------|-----|--------------------------|---|------|-----|------|----|-------------------------|---|------|-----|------|-----|----------------------------------|---|------|-------|------|-----|------------------------------------|---|------|-------|------|-----|---------------------------|---|------|-----|------|-----|------------------|---|------|-----|------|-----|-------------------------------|---|------|----|------|----|---|---|------|-----|------|-----|--|---|------|----|------|----|--|---|------|-----|------|-----|---|---|---------------------------|--|--|--|--|---|---------------------------|--|--|--|--|
| Appn. Type  | FILING FEE<br>FEE/SMALL     | SEARCH FEES<br>FEE/SMALL    | EXAM FEES<br>FEE/SMALL      | FEES   |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Utility   | 300 / 150                   | 500 / 250                   | 200 / 100                   | —  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Design  | 200 / 100                   | 100 / 50                    | 130 / 65                    | —  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Reissue   | 300 / 150                   | 500 / 250                   | 600 / 300                   | —  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Provisional   | 200 / 100                   | -0 / -0-                    | -0 / -0-                    | —  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| <b>Subtotal (1) \$-0-</b>   |                             |                             |                             |  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
|   | Number<br>Claims            | Prior                       | Extra                       | Fee from Fee Paid<br>Below   |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Total   | 29                          | 28                          | 1                           | 50 = 50  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Indep.  | 6                           | 4                           | 2                           | 200 = 400  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Multiple Dependent Claims   |                             |                             |                             | 0 = 0  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Large Entity  |                             | Small Entity                |                             | Description  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Fee<br>Code   | Fee<br>(\$)                 | Fee<br>Code                 | Fee<br>(\$)                 |  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1202  | 50                          | 2202                        | 25                          | Claims in excess of 20   |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1201  | 200                         | 2201                        | 100                         | Independent claims in excess of 3  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1203  | 360                         | 2203                        | 180                         | Multiple Dependent Claim   |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1204  | 200                         | 2204                        | 100                         | Reissue Independent Claims Over Original Patent                            |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1205  | 50                          | 2205                        | 25                          | Reissue claims in excess of 20 and over original patent                    |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Large Entity<br>Fee<br>Code   | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description  | Fee paid |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1051  | 130                         | 2051                        | 65                          | Surcharge - Late filing fee or oath  | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1052  | 50                          | 2052                        | 25                          | Surcharge - late provisional filing fee or cover sheet                     | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1053  | 130                         | 1053                        | 130                         | Non-English specification  | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1812  | 2,520                       | 1812                        | 2,520                       | For Filing a Request for Reexamination                                     | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1251  | 120                         | 2251                        | 60                          | Extension for reply within first month                                     | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1252  | 450                         | 2252                        | 225                         | Extension for reply within second month                                    | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1253  | 1,020                       | 2253                        | 510                         | Extension for reply within third month                                     | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1254  | 1,590                       | 2254                        | 795                         | Extension for reply within fourth month                                    | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1255  | 2,160                       | 2255                        | 1,080                       | Extension for reply within fifth month                                     | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1402  | 500                         | 2402                        | 250                         | Filing a brief in support of an appeal                                     | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1403  | 1,000                       | 2403                        | 500                         | Request for oral hearing   | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1814  | 130                         | 2814                        | 65                          | Terminal Disclaimer Fee  | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1452  | 500                         | 2452                        | 250                         | Petition to revive - unavoidable   | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1453  | 1,500                       | 2453                        | 750                         | Petition to revive - unintentional   | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1501  | 1,400                       | 2501                        | 700                         | Utility/Reissue issue fee  | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1502  | 800                         | 2502                        | 400                         | Design issue fee   | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1460  | 130                         | 1460                        | 130                         | Petitions to the Commissioner  | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1807  | 50                          | 1807                        | 50                          | Petitions related to provisional applications                              | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1806  | 180                         | 1806                        | 180                         | Submission of Information Disclosure Statement                             | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 8021  | 40                          | 8021                        | 40                          | Recording each patent assignment per property (times number of properties) | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| 1801  | 790                         | 2801                        | 395                         | Request for Continued Examination (RCE)                                    | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| Other fee (specify) _____   |                             |                             |                             |  | —        |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |
| <b>Subtotal (3) \$-0-</b>   |                             |                             |                             |  |          |         |           |           |           |   |        |           |          |          |   |         |           |           |           |   |             |           |          |          |   |                           |  |  |  |  |  |                  |       |       |                            |       |    |    |   |         |        |   |   |   |           |                           |  |  |  |       |              |  |              |  |             |             |             |             |             |      |    |      |    |                        |      |     |      |     |                                   |      |     |      |     |                          |      |     |      |     |   |      |    |      |    |   |  |                             |                             |                             |                             |                 |          |      |     |      |    |                                     |   |      |    |      |    |  |   |      |     |      |     |                           |   |      |       |      |       |  |   |      |     |      |    |  |   |      |     |      |     |   |   |      |       |      |     |  |   |      |       |      |     |   |   |      |       |      |       |  |   |      |     |      |     |  |   |      |       |      |     |                          |   |      |     |      |    |                         |   |      |     |      |     |                                  |   |      |       |      |     |                                    |   |      |       |      |     |                           |   |      |     |      |     |                  |   |      |     |      |     |                               |   |      |    |      |    |   |   |      |     |      |     |  |   |      |    |      |    |  |   |      |     |      |     |   |   |                           |  |  |  |  |   |                           |  |  |  |  |

Signature David R. Fairbairn Reg. No. 26,047

Date 5/31/05 Deposit Account No. 11-0982



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : David R. Bissen

Appln. No. : 10/043,066

Filed : January 9, 2002

Title : UNIVERSAL MAST SUPPORT FRAME  
AND METHOD FOR MOUNTING MASTS

Docket No. : S51.12-0042

Group Art Unit: 3632

Examiner: Ko Hung Chan

**AMENDMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
Express Mail No.: EV485711438US

**INTRODUCTION**

This is in response to the Office Action mailed on March 9, 2005 . Please amend the above-identified application as follows: